

# Wetlands Applications Decision Report

Decisions Taken  
09/04/2017 to 09/10/2017

Approved  
May  
9/18/17

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

**MAJOR IMPACT PROJECT**

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**2016-01425**

**11 SOUTH RIVER ROAD LLC  
BEDFORD MOTORSPORTS LLC**

**BEDFORD PATTEN BROOK**

**Requested Action:**

Dredge and fill 7, 595 square feet of scrub-shrub wetland, including 385 linear feet of intermittent stream bed and bank, to construct a stormwater treatment system associated with the expansion of a parking area. Compensatory mitigation includes a payment into the NHDES Aquatic Resource Mitigation ("ARM") Fund and commitment to construct water quality features that will be monitored and if after two years monitoring requirements are not met, a second payment into the ARM Fund will be deposited.

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**Conservation Commission/Staff Comments:**

06/09/2016 Con. Com. voted to approve the application.  
Time Extension to 9/2/16.

**APPROVE PERMIT**

Dredge and fill 7, 595 square feet of scrub-shrub wetland, including 385 linear feet of intermittent stream bed and bank, to construct a stormwater treatment system associated with the expansion of a parking area. Compensatory mitigation includes a payment into the NHDES Aquatic Resource Mitigation ("ARM") Fund and commitment to construct water quality features that will be monitored and if after two years monitoring requirements are not met, a second payment into the ARM Fund will be deposited.

**With Conditions:**

1. All work shall be in accordance with plans by CLD Consulting Engineers titled Site Permitting Plans for Mini Cooper (Mini Cooper Parking Lot Expansion) dated April 16, 2016 as received by the Department on May 20, 2015.
2. This permit is not valid unless compliance with RSA 485-A:17, Env-Wq 1500, and Permit AoT-1207 is achieved.
3. This permit is contingent on submittal of a check in the amount of \$88,838.59 to the Aquatic Resource Mitigation Fund by the applicant.
4. This permit is contingent on submittal of a signed copy of the Irrevocable Standby Letter of Credit for use if the water quality features are deemed as failing to meet conditions established through performance monitoring of stormwater system in accordance with the Exhibit A, Scope of Services for the Stormwater Mitigation Performance Monitoring for Mini Cooper, Bedford, NH dated February 20, 2017 and Revised March 16, 2017.
5. The riparian buffer restrictions shall be written to run with the land, and both existing and future property owners shall be subject to the restrictions.
6. The plan noting the riparian buffer restrictions with a copy of the final language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
7. Baseline water quality data from the proposed sampling locations shall be provided to NHDES and EPA prior to start of construction operations.
8. The Owner shall submit a certified letter prepared by a professional engineer to the Town of Bedford and NHDES certifying completion of maintenance within 60 days of the annual maintenance report preparation.
9. The Bedford Conservation Commission shall receive notification by certified letter of annual stormwater system inspections which indicates the functionality and any recommendations for maintenance. The Owner shall also submit a certified letter prepared by a professional engineer to the Town of Bedford and NHDES certifying completion of maintenance within 60 days of the annual maintenance report preparation.
10. The riparian buffer area shall be marked by monuments [stakes] prior to construction.
11. The Wetlands Bureau shall be notified of the placement of the monuments to coordinate on-site review of their location prior to construction.
12. Unless approved under the permit issued by the Department, the recorded restrictions, its amendment or a subsequent permit approval by NHDES, there shall be no removal of the existing vegetative undergrowth within the riparian buffer area

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and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.

13. In the event a conflict arises between the language of this permit, the recorded deed restriction language and the plan to which it refers shall control.

14. Activities in contravention of the conservation restrictions shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of DES (including remediation and fines).

15. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.

16. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.

17. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

18. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

19. The use of welded plastic or 'biodegradable' erosion control netting should be avoided.

20. Erosion control products shall be installed per manufacturers recommended specifications.

21. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

22. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.

23. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

24. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

25. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

26. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

27. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

28. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers. Stabilization shall include mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

29. A post-construction report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and restored jurisdictional area or buffer, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of construction. DES Wetlands Program may require subsequent monitoring and corrective measures if DES deemed the area inadequately stabilized or restored.

30. Performance monitoring of stormwater system shall be monitored in accordance with the Exhibit A, Scope of Services for the Stormwater Mitigation Performance Monitoring for Mini Cooper, Bedford, NH dated February 20, 2017 and Revised March 16, 2017 and shall include an additional downstream monitoring location located within Patten Brook. Annual reports shall be forwarded to NHDES and EPA.

#### With Findings:

1. This is a Major project per Administrative Rule 303.02(i), Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing car dealership is in need of additional vehicle storage, customer parking, and improved emergency access within drive aisles.

3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

4. Alternatives for on-site expansion were determined to be limited as the site is constrained by steep grades and Patten Brook to the western and northern sides. The presence of the stream channel and adjacent property to the east, and the frontage along South River Road to the south.

5. The applicant's agent indicated wetland impacts have been minimized to the greatest extent practicable given the constraints of the site and the engineering requirements of the stormwater treatment system and impacts to the functions and values of the adjacent, more valuable Patten Brook are being minimized through water quality improvements that treat large areas of off-site drainage to the Brook.

6. Previously permitted impacts at the site included 2,375 square feet/143 linear feet associated with construction of the dealership in 2006 (2006-02491).

7. The proposed stormwater management system has been designed to treat 31 acres of untreated or undertreated

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stormwater from the surrounding developed areas currently entering Patten Brook through the existing intermittent stream. The stormwater treatment system includes a gravel wetland, a bioswale, and an infiltration chamber. The impacts are designed to improve the quality of water entering Patten Brook at the project location.

8. The project wetland scientist has performed a function and value assessment of the impact area and has determined that its principal function was water quality due to the resource proximity to extensive development from which it receives large amounts of stormwater. The proposed impacts are to an intermittent stream heavily influenced by stormwater drainage and limited scrub-shrub fringe areas along the stream. The source of the intermittent stream resource is primarily drainage from the development across South River Road and from the roadway itself.

9. The New Hampshire Natural Heritage bureau datacheck results letter dated March 7, 2016 identified the Eastern Hognose Snake and the New England Cottontail in the vicinity of the project area. The New Hampshire Fish & Game department has recommended that a 50 foot wooded buffer is maintained along Patten Brook to protect water quality and provide habitat for wildlife, and recommended avoidance of the use of welded plastic or 'biodegradable' erosion control netting. Impacts to the New England Cottontail are not expected.

10. The Bedford Conservation Commission recommended approval of the proposed project per letter and meeting minutes dated June 6, 2016 and required notification by certified letter of annual stormwater system inspections which indicates the functionality and any recommendations for maintenance. The Owner shall also submit a certified letter prepared by a professional engineer to the Town of Bedford and NHDES certifying completion of maintenance within 60 days of the annual maintenance report preparation.

11. The proposed stormwater treatment system will be utilized to treat not only the on-site stormwater, but also an additional 32 acres of off-site stormwater runoff. Performance monitoring of stormwater system shall be in accordance with the Exhibit A, Scope of Services for the Stormwater Mitigation Performance Monitoring for Mini Cooper, Bedford, NH dated February 20, 2017 and Revised March 16, 2017 and shall include an additional downstream monitoring location located within Patten Brook. Annual reports shall be forwarded to NHDES and EPA.

12. The pollutant load reduction for Total Phosphorous must equal or exceed 50% as an average for the period of monitoring. If the system is not successful in achieving the design parameters for pollutant load reduction then the full mitigation amount balance (\$83,901.07) will be required within 60 days following completion of the post-construction annual monitoring. The total DES Aquatic Resource Mitigation Fund Stream payment is calculated to be \$167,802.14. A check in the amount of \$83,901.07 (50% of total mitigation amount) will be submitted to the Aquatic Resource Mitigation Fund by the applicant.

13. A Deed restriction Plan has been submitted for Lots 26, 27 & 28 and shall be recorded at the Hillsborough County Registry of Deeds. The applicant has reviewed on-site options for mitigation and the department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.

14. The payment calculated for the proposed wetland loss equals a payment of \$83,901.07 and a potential second payment pending monitoring performance of water quality features.

15. The Department shall issue a posting permit in accordance with Env-Wt 803.08(f) and hold the signed irrevocable standby letter of credit as compliance with on-site water quality improvements. A second ARM Fund payment may be required and the timing of the payment will be determined by DES pending review of submitted monitoring reports.

16. The payment into the ARM fund shall be deposited in the DES fund for the Merrimack watershed per RSA 482-A:29.

2017-01438

## TOWN OF CENTER HARBOR

### CENTER HARBOR Unnamed Wetland

#### Requested Action:

Dredge and fill 491 square feet impacting 28 linear feet within the bed and banks of an Unnamed tributary (Tier 2) to replace an existing 36" diameter corrugated metal pipe culvert in-kind, construct associated headwalls, and restabilize the adjacent banks.

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#### Conservation Commission/Staff Comments:

5/26/17 Con. Com. approved the application for replacement of the existing culvert on McCrillis Hill Rd. The project will be constructed within the 100 foot Prime Wetlands Buffer; however, the Commission members believe the impacts are not significant enough to require mitigation and the benefits will outweigh the negative impacts.

6-6-17 - No historic properties affected per DHR.

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#### APPROVE PERMIT

Dredge and fill 491 square feet impacting 28 linear feet within the bed and banks of an Unnamed tributary (Tier 2) to replace an existing 36" diameter corrugated metal pipe culvert in-kind, construct associated headwalls, and restabilize the adjacent banks.

#### With Conditions:

1. All work shall be in accordance with revised plans by Quantum Construction Consultants, LLC dated September 1, 2017 for the Town of Center Harbor as received by the Department on September 1, 2017.
2. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control and stream diversion plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all siltation/erosion/turbidity control measures implemented and dewatering locations.
3. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. Personnel on the job site shall be made aware of the potential to encounter Blanding's turtle in the work area or where equipment is staged in sandy, well-drained soils especially during nesting season from late May through the beginning of July. The New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program indicated that if Blanding's turtles are found laying eggs in a work or staging area, please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions. Please photograph any Blanding's turtles seen during the project and submit a report including time, date, and specific location to NHF&G as soon as possible.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
8. Work within the river, inclusive of work associated with installation of a cofferdam and temporary access, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
9. Construction operations should be coordinated with the operator of the Stark Pond Dam.
10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
12. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site.
14. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
15. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
16. Temporary cofferdams shall be entirely removed immediately following construction.
17. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
18. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
19. The temporary wetland impact areas shall be restored to pre-construction condition following completion of substructure construction.
20. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
21. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
22. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
23. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.

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24. Faulty equipment shall be repaired prior to construction.
25. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
26. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
27. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
28. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
29. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.
30. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Major impact project per Administrative Rule Env-Wt 303.02(f) Projects located in or adjacent to prime wetlands designated under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing 36" corrugated metal pipe culvert is deteriorated and undersized and there is reasonable concern for failure.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed crossing structure is a replacement in-kind and the applicant has evaluated the factors of hydraulic capacity and assessed functions and values of the project impacts to the Prime Wetland.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Center Harbor Prime Wetlands Summary for the Johnson-Perkins Wetland Complex identifies the complex as a beaver-dominated marsh wetland. This beaver dam provides attenuation for the discharge from the basin through 16.4 acres of surface water/marsh area behind the existing beaver dam and with water levels from storm events controlled by the beaver dam.
6. The project engineer has reported that the existing stream crossing does not have a history of causing or contributing to flooding or other human infrastructure and providing increased hydraulic capacity may cause detrimental effects to the value of the Prime Wetlands. The town road agent has provided a statement of historical knowledge indicating that this crossing has not presented the Town with an issue of inadequate sizing resulting in inundation of the roadway or private property per letter received August 8, 2017.
7. The upstream inlet for the culvert is adjacent to Prime Wetlands, and the project is located within the 100 foot Prime Wetland Buffer, including permanent impacts to Prime Wetlands. The Town of Center Harbor Conservation Commission has reviewed the proposed project and believe that the impacts are not significant enough to require mitigation and that the environmental and ecological benefits of the culvert replacement will outweigh the negative impacts. The replacement culvert will be partially buried to provide a natural invert condition within the culverts to mimic channel conditions upstream and downstream.
8. Compensatory mitigation was not required since the project has been designed as a replacement in-kind of an existing culvert located within a Prime Wetland buffer. The applicant has proposed an in-kind culvert replacement design as the location does not have a history of flooding. In-kind culvert replacement will maintain existing hydraulic conditions and reduce overall wetland impacts.
9. The existing outlet is observed being partially submerged and is subjected to backwater effect at all flow intervals. An increase of the hydraulic capacity of the crossing would be offset by the ability of the downstream thread to pass the flow. If the hydraulic capacity was increased with capability of downstream flow, the net effect upstream of the crossing inlet may provide detrimental to the valuation of the prime wetlands. The proposed In-Kind replacement structure has been designed to maintain the existing flow and water elevation.
10. The revised project design was determined not to provide a loss of Prime Wetland values set forth in RSA 482-A:1 or impact the specific functions that were identified for the Johnson-Perkins Wetlands complex as the proposed project's construction zone for replacement of the existing culvert in-kind is primarily within the 100-foot buffer zone, does not directly disturb the Prime Wetlands, does not provide for tree cutting within the forested cover for the primary wetlands, maintains the existing discharge flows and velocities from the Johnson-Perkins Wetlands Complex and continues to provide for passage of aquatic life.
11. The Natural Heritage Bureau (NHB) datacheck dated April 25, 2017 indicates there are no recorded occurrences for sensitive species near the project location.

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2017-01848

TITUS, STEVEN

## DOVER PISCATAQUA RIVER

### Requested Action:

Construct a tidal docking structure consisting of a 4' x 20' access ramp constructed in the tidal buffer zone, connecting to a 4' x 90' permanent pier, to a 3' x 40' gangway to a 6' x 30' landing float connecting to an 8' x 30' main float in an L configuration, with (14) support pilings and (4) additional batter piles installed, overall dock length from highest observable tide line is 150', providing two slips on 119' of frontage.

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### Conservation Commission/Staff Comments:

7-7-17 - No historic properties affected per DHR.

### APPROVE PERMIT

Construct a tidal docking structure consisting of a 4' x 20' access ramp constructed in the tidal buffer zone, connecting to a 4' x 90' permanent pier, to a 3' x 40' gangway to a 6' x 30' landing float connecting to an 8' x 30' main float in an L configuration, with (14) support pilings and (4) additional batter piles installed, overall dock length from highest observable tide line is 150', providing two slips on 119' of frontage.

### With Conditions:

1. All work shall be in accordance with revised plans by TM Marine construction dated 6/8/2017, as received by the NH Department of Environmental Services (DES) on 8/30/2017.
2. This permit shall not be effective until recorded at the County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to the commencement of construction.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Bureau Pease District office and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. Construction of this tidal docking structure, consisting of a 4' x 20' access ramp constructed in the tidal buffer zone, connecting to a 4' x 90' permanent pier, to a 3' x 40' gangway to a 6' x 30' landing float connecting to an 8' x 30' main float in an L configuration, with (14) support pilings and (4) additional batter piles installed, overall dock length from highest observable tide line is 150', providing two slips on 119' of frontage on the Piscataqua River, shall be the only dock structure on this water frontage, and all portions of the dock shall be at least 20 feet from abutting property lines or the imaginary extension of those lines into the water.
5. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks.
6. The seasonal structures, including but not limited to the gangway and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
7. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Construction of the dock shall occur from land, or from a barge and crane if land-based construction is not feasible, to reduce potential impacts to the salt marsh and intertidal zone.
11. Pile driving or pile removal work shall be done during low tide.
12. Pilings to be removed shall be cut level with the substrate rather than pulled, in order to limit the creation of turbidity.
13. All work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
14. All work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
15. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.
16. Within three days of final grading or temporary suspension of work in an area that is adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

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With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
  2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. There is currently no dock present on the frontage.
  3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The dock has been located to minimize the crossing of tidal vegetation and is the minimum length necessary to provide access at this location.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
    - a. The NH Natural Heritage Bureau ("NHB") reports that there are no species of concern listed in the vicinity of the project.
    - b. The project has been screened for IPaC resources, Essential Fish Habitat, shellfish habitat, submerged aquatic vegetation (SAV) and special aquatic sites (SAS), and no further habitat or resource impacts are expected as a result of the dock.
    - c. With respect to the proposal's impact on navigation, the entire structure is located greater than 20 feet off the abutting property lines or the imaginary extensions waterward thereof. The design has been reviewed by the Pease Development Authority, Division of Ports and Harbors, who, per letter dated 6/27/2017, determined that the project would have no negative effect on navigation in the channel.
  5. The Dover Conservation Commission recommends approval of the project.
  6. This dock is consistent with other tidal dock facility approvals in the seacoast.
  7. DES staff field inspection on 8/10/2017 found that plans accurately reflect field conditions.
- Send to Governor and Executive Council-

2017-01950

NH DEPT OF TRANSPORTATION

**SANBORNTON SALMON BROOK**

Requested Action:

Repair two bridges on I-93 where the northbound bridge (127/ 99) includes full-depth concrete reconstruction along the center joint of the roof slab, grouting two wingwall joints and patching and crack-filling areas along the roof slab and walls and the southbound bridge (124/096) includes repairs in localized areas of spalled and delaminated concrete on the roof slab and east wingwall temporarily impacting 1,615 sq. ft. of riverine and palustrine wetlands. NHDOT project 16154

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APPROVE PERMIT

Repair two bridges on I-93 where the northbound bridge (127/ 99) includes full-depth concrete reconstruction along the center joint of the roof slab, grouting two wingwall joints and patching and crack-filling areas along the roof slab and walls and the southbound bridge (124/096) includes repairs in localized areas of spalled and delaminated concrete on the roof slab and east wingwall temporarily impacting 1,615 sq. ft. of riverine and palustrine wetlands. NHDOT project 16154

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Design dated 6/29/2017, as received by the Department on July 3, 2017.
2. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
3. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.



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9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
14. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
15. The impacts associated with the temporary work shall be restored immediately following construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed on Oct. 19, 2017.
6. The project does not require mitigation as this meets rule Env-Wt 302.03(d) as the impacts are temporary and will not remain upon the completion of the project.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
8. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

**MINOR IMPACT PROJECT**

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2017-01008

**LACONIA ROAD NOMINEE TRUST**

**BELMONT Unnamed Stream**

Requested Action:

Dredge and fill 604 square feet of a seasonal drainage area for a commercial development and lot access.

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**DENY PERMIT**

Deny Permit to dredge and fill 604 square feet of a seasonal drainage area for a commercial development and lot access.

With Findings:

Standards for Approval:

1. Pursuant to NH Administrative Rule Env-Wt 303.03(l), projects proposing to impact less than 200 linear feet of an intermittent or perennial stream are considered a Minor Project.

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2. Approvals must be consistent with the findings of public purpose set forth by NH RSA 482-A:1 and administrative rules, Env-Wt 100 - 900.
3. The need for the proposed impacts shall be demonstrated by the applicant prior to department approval of any alteration of nontidal wetlands per Rule Env-Wt 302.01.
4. The applicant shall provide evidence which demonstrates that potential impacts have been avoided to the maximum extent practicable; and any unavoidable impacts have been minimized and that the proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
5. According to Rule Env-Wt 302.04(d)(1), the department shall not grant a permit if there are practicable alternatives that would have a less adverse impact on the area and environments under the department's jurisdiction.
6. The applicant must demonstrate, by plan and example, that each of the factors listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation have been considered in the design of their project.
7. According to Rule Env-Wt 302.04(e)(2), the department shall not grant a permit if the requirements of Rule Env-Wt 302.03 are not met or where the applicant has failed to document consideration of factors as required in Rule Env-Wt 302.04(a), (b) and (c).

Findings of Fact:

1. On April 11, 2017, a Wetlands Permit Application was received by DES that proposed to fill 604 square feet of palustrine forested wetland (PFO1E) to install a 100 foot long culvert to divert what was described as seasonal drainage for the purpose of commercial development and access to the property.
2. On April 20, 2017, the Town of Belmont Municipal Conservation Commission provided comments on Wetlands Permit Application 2017-01008 and were of the opinion that the project proposed to impact a perennial or intermittent stream rather than a seasonal drainage as indicated on the permit application form.
3. On July 11, 2017, NHDES confirmed by way of the United States Geological Survey's (USGS) Stream Stats tool (Version 3) that the proposed impacts would occur within an intermittent stream with a contributing watershed size of approximately 25 acres rather than seasonal drainage with a contributing watershed size of 1.5 acres as indicated on the wetlands permit application form.
4. On July 12, 2017, NHDES issued a Request for More Information letter to the applicant. The Request for More Information letter requested that, in light of discovering the proposed impacts were within an intermittent stream, in accordance with Wetlands Administrative Rule Env-Wt 303.03(l), the project is classified as a Minor Project and therefore, in accordance with Rule Env-Wt 302.01, must provide information to support a demonstrated need for impacting the wetland resource and provide a completed Wetlands Permit Application Attachment A to demonstrate, by plan and example, that each of the factors listed in NH Administrative Rule Env-Wt 302.04(a), Requirements for Application Evaluation, have been considered in the design of their project.
5. On August 8, 2017, the applicant responded to NHDES' Request for More Information Letter and contended that the resource proposed to be impacted is not an intermittent stream and did not qualify as a Minor Project. The applicant did not submit the Wetlands Permit Application Attachment A as requested on July 12, 2017.
6. On August 25, 2017, NHDES conducted a site inspection on the subject property. NHDES observed an intermittent stream with a well-defined, scoured channel with flowing water above and below NH Route 106.
7. A request for more information was issued by NHDES on July 12, 2017, a response from the applicant was received on August 8, 2017 and a field inspection report was generated by NHDES on August 25, 2017. Each of the aforementioned documents can be found within the wetlands permit application file (2017-01008).
8. Pursuant to Env Wt 901.01 stream crossing rules are to "preserve the functions and values of existing streams, support the restoration of impacted streams to their natural state, and improve aquatic life passage and sediment transport...".

Findings In Support of Denial:

1. The project, as proposed, is not consistent with the findings of public purpose within NH RSA 482-A:1 or Administrative Rules Env Wt 100 -900.
2. The applicant failed to adequately demonstrate the need for the proposed impacts per NH Administrative Rule Env-Wt 302.01(b). The department is to place emphasis on preserving high value resources by basing priority on the rarity of the environment and the difficulty in restoration of value and function.
3. The applicant failed to adequately demonstrate that the proposal is the alternative with the least adverse impact to areas under the department's jurisdiction per NH Administrative Rule Env-Wt 302.03 and 302.04(d)(1). NHDES finds that practicable alternatives may exist which would result in less adverse impact to areas within the Department's jurisdiction, and that the applicant has failed to demonstrate adequate consideration of such alternatives.
4. The applicant failed to demonstrate, by plan and example that any avoidance or minimization design measures (pursuant to Env Wt 302.03) have been used or that each factor listed in NH Administrative Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. Per NH Administrative Rule Env-Wt 302.04(e)(2), the requirements of Env-Wt 302.03 have not been met and the applicant has failed to document consideration of factors as required in Env-Wt 302.04(a), (b) and (c).
6. The applicant has not demonstrated that the project complies with Env Wt 901.01 stream crossing rules.

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2017-01654

PLYMOUTH, TOWN OF

**PLYMOUTH Unnamed Wetland**

**Requested Action:**

Dredge and fill 2,550 square feet within palustrine forested and scrub-shrub wetlands, and within intermittent and perennial streams (tier 1 and tier 2, impacting 375 linear feet) to replace a total of 16 culverts along the length of Bell Road in Plymouth. In addition, temporarily impact 326 square feet (impacting 41 linear feet) for installation of headwalls, weirs, and erosion controls at the culvert inlet and outlet ends.

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**Conservation Commission/Staff Comments:**

7-7-17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Dredge and fill 2,550 square feet within palustrine forested and scrub-shrub wetlands, and within intermittent and perennial streams (tier 1 and tier 2, impacting 375 linear feet) to replace a total of 16 culverts along the length of Bell Road in Plymouth. In addition, temporarily impact 326 square feet (impacting 41 linear feet) for installation of headwalls, weirs, and erosion controls at the culvert inlet and outlet ends.

**With Conditions:**

1. This permit is contingent on review and approval, by the NHDES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow and pond diversion during construction, and show temporary siltation/erosion/turbidity control and other stabilization measures and water quality controls to be implemented.
2. All work shall be in accordance with plans by KV Partners, LLC dated May 08, 2017, and revised through August 24, 2017, last received by the NH Department of Environmental Services (DES) on August 30, 2017.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Administrative Rule Env-Wq 1400 during and after construction.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. No machinery shall enter the water.
7. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
8. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
12. Appropriate turbidity, siltation, and erosion controls shall be in place prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until the area is stabilized, suspended particles have settled, and water at the work site has returned to normal clarity. Temporary controls shall be removed once the area has been stabilized.
13. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
14. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
15. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
16. Turbidity and erosion control products (including cofferdams) shall be installed per manufacturers recommended

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specifications during periods of low flow. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.

17. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

18. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.

19. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

20. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.

21. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

22. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

23. Native material removed from the streambed during culvert installation shall be stockpiled separately and reused to emulate a natural channel bottom within the culvert, between wing walls, and beyond. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock or riprap.

24. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap. Stream bed materials shall be consistent in size and gradation with the undisturbed channel bottom in the immediate reference reach.

25. Rip rap areas along the structures footings and wing walls shall be well graded and voids shall be filled with gravel and smaller stones to create a smooth surface for wildlife to utilize.

26. Area of temporary impact shall be regraded to original contours following completion of work.

27. Any fill used shall be clean sand, gravel, rock, or other suitable material.

28. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.

29. Restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.

30. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

31. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), as the project will impact less than 20,000 square feet of jurisdictional wetlands to upgrade 15 culverts and upgrade one Tier 2 perennial stream crossing with the intent of improving drainage along the length of Bell Road, Plymouth.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01 as the proposed drainage improvements are expected to prevent future flooding and washout during storm events as well as provide improved wildlife passage for aquatic species.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

7. In a letter dated April 7, 2017, the NH Natural Heritage Bureau (NHB) stated that there was no record in the vicinity of the project.

6. In a letter dated June 22, 2017, the NH Division of Historical Resources (DHR) stated that while no historic properties are expected to be affected by the proposed project, and impacts to stone walls must follow the NH Department of Transportation (DOT) Stone Wall Policy.

8. A regulatory review of the site by the US Fish and Wildlife Service provided with the application found that while Northern long-eared bats (*Myotis septentrionalis*) are present at the site, there are no critical habitats at this location.

9. The construction of the Tier 2 stream crossing at Station 7+70 shall conform to the guidelines outlined in NH Administrative Rule Env-Wt 904.05.

10. A professional engineer has reviewed the hydraulic capacity of the existing culvert at Station 2+60 and proposed an increase in roadway height (to prevent overtopping of road during storm events) as well as the addition of a second culvert pipe. The model of the proposed conditions has shown that this solution doubles the hydraulic capacity of the culvert at this

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location and that it will be able to withstand the flows of a 50-year storm event. Plans for this culvert and all others involved with this roadway project have been stamped by a NH Certified Professional Engineer. Improvements to this culvert as well as all others, with the exception of the stream crossing at Station 7+70, would have qualified for Routine Roadway Maintenance notification under NH Administrative Rule 303.05(q) had they been submitted separately.

2017-01853

NH NORTHCOAST CORP

**SOMERSWORTH Unnamed Stream**

**Requested Action:**

Dredge and fill a total of 485 square feet (135 square feet permanent and 350 square feet temporary) of bank and surface waters to stabilize an existing active railroad line with the removal of a failing stone box culvert and replace with an embedded 4 foot wide x 3 foot high pre-cast concrete box culvert within the same general footprint.

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Conservation Commission/Staff Comments:  
7-26-17 - Additional information needed per DHR.

**APPROVE PERMIT**

Dredge and fill a total of 485 square feet (135 square feet permanent and 350 square feet temporary) of bank and surface waters to stabilize an existing active railroad line with the removal of a failing stone box culvert and replace with an embedded 4 foot wide x 3 foot high pre-cast concrete box culvert within the same general footprint.

**With Conditions:**

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated June 2017 as received by the NH Department of Environmental Services (NHDES) on June 26, 2017.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. Any dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
13. The channel at the culvert inlet and outlet/the recreated stream channel bed (and box culvert)] must maintain the natural and a consistent streambed elevation and not impede stream flow.
14. Proper headwalls shall be constructed within seven days of culvert installation.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be

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staged and refueled in upland areas only.

18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per administrative rule Env-Wt 303.03(I), projects that disturb less than 200 linear feet of an intermittent stream.
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01. The applicant has demonstrated that the existing culvert is in failure and needs to be replaced to protect an existing active rail line.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. The proposed replacement culvert will be constructed within the same general footprint as the existing culvert.
4. The NH Natural Heritage Bureau has no record of sensitive species within the vicinity of this project.
5. This project qualifies as a Tier 1 Stream Crossing and the applicant has designed the stream crossing in accordance with administrative rule Env-Wt 904.02 and administrative rule Env-Wt 903.01(e)(3). The applicant has demonstrated that the proposed crossing has been designed to accommodate the 50-year frequency flood without restriction, the crossing does not have a history of flooding, the crossing will be embedded to simulate a natural stream channel, and accessibility through the structure for aquatic life passage will not diminish over what currently exists.
6. The Somersworth Conservation Commission did not submit comments to NHDES on the application.

**MINIMUM IMPACT PROJECT**

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2017-01520

DENNIS DIDONNA REV TRUST

**GILFORD LAKE WINNIPESAUKEE**

Requested Action:

Permanently remove an unauthorized 9 ft 9 in. x 5 ft. ramp, a 3 ft. x 10 ft. walkway, and a 10 ft. 3 in. x 5 ft. walkway and repair two 6 ft. x 36 ft. 8 in. crib piers connected by 8 ft. x 8 ft. walkway and a 5 ft. x 20 ft. 6 in. wharf, in-kind, on an average of 103 feet of frontage along Lake Winnepesaukee in Gilford.

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APPROVE PERMIT

Permanently remove an unauthorized 9 ft 9 in. x 5 ft. ramp, a 3 ft. x 10 ft. walkway, and a 10 ft. 3 in. x 5 ft. walkway and repair two 6 ft. x 36 ft. 8 in. crib piers connected by 8 ft. x 8 ft. walkway and a 5 ft. x 20 ft. 6 in. wharf, in-kind, on an average of 103 feet of frontage along Lake Winnepesaukee in Gilford.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management as revised on June 26, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
7. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
8. The repairs shall maintain the size, location, and configuration of the pre-existing structures.

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9. This permit does not allow dredging for any purpose.
10. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v) maintenance, repair, and replacement of existing docking structures with no change in location, configuration, construction type, or dimensions.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01882

HABIG, JOHN

**WEBSTER WINNEPOCKET LAKE**

Requested Action:

Raze and replace a 10 ft. x 18 ft. crib and retaining wall supported boathouse in kind on 100 feet of frontage along Lake Winnepocket in Webster.

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APPROVE PERMIT

Raze and replace a 10 ft. x 18 ft. crib and retaining wall supported boathouse in kind on 100 feet of frontage along Lake Winnepocket in Webster.

With Conditions:

1. All structures shall be reconstructed in accordance with dimensions as shown on plans originally submitted on June 28, 2017 and resubmitted to DES on July 6, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of any vegetation within the waterfront buffer.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
8. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
9. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
10. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
11. This permit does not allow dredging for any purpose.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v) replacement in-kind of existing docking structures, such as boathouses, with no change in size, location, configuration, or construction type.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

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4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has revised the proposal such that the existing structure will be razed rather than lifted and moved, thus addressing the local Conservation Commission's concerns associated with temporary relocation impacts.

2017-01887

HANKARD, GARY/VIRGINIA

**LACONIA LAKE WINNIPESAUKEE**

Requested Action:

Remove all pre-existing docking structures, construct a 7 ft. x 4 ft. concrete pad and install a 6 ft. x 64 ft. seasonal pier, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 80 feet of frontage along Paugus Bay, Lake Winnepesaukee, in Laconia.

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Conservation Commission/Staff Comments:

7/5/17 - No historic properties affected per DHR.

APPROVE PERMIT

Remove all pre-existing docking structures, construct a 7 ft. x 4 ft. concrete pad and install a 6 ft. x 64 ft. seasonal pier, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 80 feet of frontage along Paugus Bay, Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated June 16, 2017, as received by DES on June 28, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. No portion of the docking structures shall extend more than 64 feet from the shoreline at full lake elevation (Elev. 504.32).
10. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a) construction of seasonal docking structures that provide not more than two slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 80 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.



2017-01913

CHESSIE HOLDINGS LLC

**STODDARD**

**Requested Action:**

Dredge and fill 140 square feet (SF) of palustrine forested wetland in order to install an embedded 24 inch by 42 foot culvert for commercial lot access.

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**APPROVE PERMIT**

Dredge and fill 140 square feet (SF) of palustrine forested wetland in order to install an embedded 24 inch by 42 foot culvert for commercial lot access.

**With Conditions:**

1. All work shall be in accordance with plans by Site Succor Design LLC dated June 22, 2017, as received by the NH Department of Environmental Services (DES) on June 28, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
4. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
5. Work shall be done during low flow and in the dry only.
6. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Angular rock shall not be used unless it is on the approved plans.
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
13. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
14. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
18. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

**With Findings:**

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of palustrine forested wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant needs to

09/04/2017 to 09/10/2017

impact the wetland resource in order to access upland areas.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. There is an existing 15 inch culvert located approximately 25 feet west of the proposed culvert. This culvert will remain in place to facilitate drainage and minimize additional wetland impacts.

5. The proposed culvert is better aligned with the existing hydrology of the site, increased in size relative to the existing crossing and will be embedded to promote a more natural crossing.

6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

7. No comments of concern were received by abutters or local governing organizations.

8. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-1874) stated that there are "no recorded occurrences for sensitive species near this project area".

2017-01936

FARNSWORTH FAMILY REV TRUST

#### MOULTONBOROUGH LAKE WINNIPESAUKEE

##### Requested Action:

Remove an existing 8 ft. x 60 ft. seasonal pier, construct 7 ft. x 4 ft. concrete pad, and install a 6 ft. x 75 ft. seasonal pier, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 101 feet of frontage along lake Winnepesaukee, in Salmon Meadow Cove, in Moultonborough

\*\*\*\*\*

##### Conservation Commission/Staff Comments:

7/7/17 - No historic properties affected per DHR.

7/11/17 Con. Com. has no objections to issuance of the permit.

##### APPROVE PERMIT

Remove an existing 8 ft. x 60 ft. seasonal pier, construct 7 ft. x 4 ft. concrete pad, and install a 6 ft. x 75 ft. seasonal pier, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 101 feet of frontage along lake Winnepesaukee, in Salmon Meadow Cove, in Moultonborough

##### With Conditions:

1. All work shall be in accordance with plans by Watermark marine Construction dated June 10, 2017, as received by DES on June 30, 2017.

2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.

3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.

4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.

5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.

7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.

8. No portion of the docking structures shall extend more than 75 feet from the shoreline at full lake elevation (Elev. 504.32).

9. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

##### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a) construction of seasonal docking facilities providing not more than 2 slips.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 101 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-01982

110 WATER STREET CONDOMINIUM ASSOC

**LACONIA WINNIPESAUKEE RIVER**

**Requested Action:**

Install a 6 ft. x 30 ft. seasonal wharf accessed by a 4 ft. x 6 ft. ramp on an average of 77 feet of frontage along the Winnepesaukee River in Laconia.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

7-7-17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Install a 6 ft. x 30 ft. seasonal wharf accessed by a 4 ft. x 6 ft. ramp on an average of 77 feet of frontage along the Winnepesaukee River in Laconia.

**With Conditions:**

1. All work shall be in accordance with plans received by DES on July 6, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
7. No portion of the wharf shall extend more than 10 feet from the shoreline at ordinary high water.
8. All seasonal structures shall be removed for the non-boating season.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), construction of seasonal docking structures providing not more than 2 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**EXPEDITED MINIMUM**

\*\*\*\*\*

09/04/2017 to 09/10/2017

2017-02366

**NEW ENGLAND COLLEGE**

**HENNIKER Unnamed Wetland**

**Requested Action:**

Dredge and fill 370 square feet (SF) of palustrine forested wetland in order to construct a 10,000 SF Performing Arts Center at New England College. Permanent impacts are associated with a 5 foot wide grass access path around the proposed building. In addition, the project will temporarily impact 1,030 SF of palustrine forested wetland for construction access and installation.

\*\*\*\*\*

**APPROVE PERMIT**

Dredge and fill 370 square feet (SF) of palustrine forested wetland in order to construct a 10,000 SF Performing Arts Center at New England College. Permanent impacts are associated with a 5 foot wide grass access path around the proposed building. In addition, the project will temporarily impact 1,030 SF of palustrine forested wetland for construction access and installation.

**With Conditions:**

All work shall be in accordance with plans by Rist-Frost Shumway Engineering, P.C., dated July 26, 2017, and revised through August 29, 2017, last received by the NH Department of Environmental Services (DES) on August 29, 2017.

No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.

Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.

No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

Erosion control products shall be installed per manufacturers recommended specifications.

Extreme precautions shall be taken within upland areas landward of the work area to prevent unnecessary removal of vegetation during construction.

Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

**With Findings:**

This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), as it proposes to alter less than 3,000 square feet of palustrine forested wetland.

The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. New England College has demonstrated need to expand their facilities and building within their already well-developed site.

The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated measures of avoidance and minimization through alternate layouts and adherence to municipal setbacks.

The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

In correspondence dated August 28, 2017, the Contoocook and North Branch Rivers Local Advisory Committee stated "we do not have any major concerns ..." regarding this permit application. They raised one concern regarding maintenance of stormwater BMPs, which was addressed through the Alteration of Terrain program rules.

No comments of concern were received by abutters or local governing organizations.

A pre-application meeting was held at DES in Concord on April 18, 2017 with the applicant, permitting staff from the DES Wetlands Bureau and the Alteration of Terrain Bureau.

The Natural Heritage Bureau (NHB) data check report submitted with the application package (NHB17-1268) stated that there are "no recorded occurrences for sensitive species near this project area".

2017-02475

KRISTA DOMAJNKO 2005 TRUST

### WOLFEBORO LAKE WINNIPESAUKEE

#### Requested Action:

Install a seasonal boatlift and a 12 ft. x 26 ft. seasonal canopy adjacent to an existing 10 ft. x 49.5 ft. permanent pier on an average of 125 feet of frontage along Lake Winnepesaukee, in Wolfeboro Bay, in Wolfeboro.

\*\*\*\*\*

#### APPROVE PERMIT

Install a seasonal boatlift and a 12 ft. x 26 ft. seasonal canopy adjacent to an existing 10 ft. x 49.5 ft. permanent pier on an average of 125 feet of frontage along Lake Winnepesaukee, in Wolfeboro Bay, in Wolfeboro.

#### With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated July 13, 2017, as received by DES on August 18, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water except as specifically authorized by the owner of the property identified as Lot #139 on Wolfeboro Tax Map 217 in writing and notarized on July 15, 2017.
7. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
8. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(ac) installation of a seasonal boatlift in an existing grandfathered or legally-existing, permitted boat slip.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for

09/04/2017 to 09/10/2017

Application Evaluation, has been considered in the design of the project.

**PERMIT BY NOTIFICATION**

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**2017-02425**

**PAISNER, LESLIE A 2002 TRUST**

**MILTON**

Requested Action:

Replacement in-kind of existing 4 ft. X 41 ft. retaining wall and imbedded steps according to the plans by Jerry Pelletier dated 08/11/2017 on frontage along Townhouse Pond in Milton.

\*\*\*\*\*

PBN IS COMPLETE

Replacement in-kind of existing 4 ft. X 41 ft. retaining wall and imbedded steps according to the plans by Jerry Pelletier dated 08/11/2017 on frontage along Townhouse Pond in Milton.

**2017-02473**

**US ARMY CORPS OF ENGINEERS**

**SURRY ASHUELOT RIVER**

\*\*\*\*\*

**2017-02486**

**CHECKERBERRY LANE LAND OWNERS ASSOC**

**NEW LONDON SUNAPEE LAKE**

Requested Action:

Replenishment of existing beach with no more than 6 cubic yards of sand according to the plans received by NHDES on 09/01/2017 on frontage along Little Lake Sunapee in New London.

\*\*\*\*\*

PBN IS COMPLETE

Replenishment of existing beach with no more than 6 cubic yards of sand according to the plans received by NHDES on 09/01/2017 on frontage along Little Lake Sunapee in New London.

**2017-02542**

**COLE, THOMAS/NANCY**

**NEWBURY SUNAPEE LAKE**

Requested Action:

Repair or replace in-kind the existing structure over the water with new framing, siding, and roof on frontage along Lake Sunapee in Newbury.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair or replace in-kind the existing structure over the water with new framing, siding, and roof on frontage along Lake Sunapee in Newbury.

**2017-02616**

**KUUSISTO, JOHN/CYNTHIA  
GARRETT, MICHAEL/PATRICIA**

**NEWBURY SUNAPEE LAKE**

**Requested Action:**

Replace in-kind the 6 ft. X 6 ft. and 6 ft. X 6 ft. 9 inch rock crib dock support structures according to the plans by Dick Butterfield dated 08/15/2017 along the frontage on Lake Sunapee in Newbury.

\*\*\*\*\*

**PBN IS COMPLETE**

Replace in-kind the 6 ft. X 6 ft. and 6 ft. X 6 ft. 9 inch rock crib dock support structures according to the plans by Dick Butterfield dated 08/15/2017 along the frontage on Lake Sunapee in Newbury.

**2017-02625**

**PASQUALONE, GEORGIA**

**NEW DURHAM MERRYMEETING LAKE**

**Requested Action:**

Permanent removal of all portions of the existing dock and the supporting structures; the installation of an anchoring pad not to exceed 7 ft. X 3 ft; and the installation of a seasonal pier not to exceed 4 ft. X 36 ft. according to the plans by Fogg Design received by NHDES on 08/31/2017 on frontage along Merrymeeting Lake in New Durham.

\*\*\*\*\*

**PBN IS COMPLETE**

Permanent removal of all portions of the existing dock and the supporting structures; the installation of an anchoring pad not to exceed 7 ft. X 3 ft; and the installation of a seasonal pier not to exceed 4 ft. X 36 ft. according to the plans by Fogg Design received by NHDES on 08/31/2017 on frontage along Merrymeeting Lake in New Durham.

-Send to Governor and Executive Council-

**2017-02659**

**SCHUUR, SUSAN**

**TUFTONBORO LAKE WINNIPESAUKEE**

**Requested Action:**

Repair in-kind of the breakwater according to the Plans by Ambrose Marine dated 07/25/2017 on frontage along Lake Winnepesaukee in Tuftonboro.

\*\*\*\*\*

09/04/2017 to 09/10/2017

PBN IS COMPLETE

Repair in-kind of the breakwater according to the Plans by Ambrose Marine dated 07/25/2017 on frontage along Lake Winnepesaukee in Tuftonboro.

**FORESTRY NOTIFICATION**

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**2017-02661**

**GREEN ACRE WOODLANDS INC**

**GROTON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
GOTON; TAX MAP# 9; LOT# 1

**2017-02671**

**USDA FOREST SERVICE, REGINALD GILBERT**

**MILAN Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
MILAN, UNIT: FIFIELD BR

**2017-02675**

**USDA FOREST SERVICE, REGINALD GILBERT**

**BERLIN Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
BERLIN, UNIT: SKEET

**2017-02682**

**NH DIVISION OF FORESTS AND LANDS**

**TAMWORTH Unnamed Stream**

\*\*\*\*\*



COMPLETE NOTIFICATION  
TAMWORTH; TAX MAP# 406; BLOCK(S)# 48,52

**2017-02689** **MORENO, CHARLES**

**BRENTWOOD Unnamed Stream**

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COMPLETE NOTIFICATION  
BRENTWOOD; TAX MAP# 1; LOT# 28

**2017-02695** **SPANG, JUDITH**

**DURHAM Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
DURHAM; TAX MAP# 17; LOT(S)# 6, 6-1

**2017-02698** **MATHESON, THOMAS**  
**MATHESON, THOMAS**

**SURRY Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
SURRY; MAP# 5; LOT#93

**2017-02701** **HARRIMAN, JAMES**

**WARNER Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
WARNER; TAX MAP# 10; LOT# 51

09/04/2017 to 09/10/2017

2017-02713

BRENTWOOD, TOWN OF

**BRENTWOOD Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
BRENTWOOD; TAX MAP# 222; LOT(S)# 1,8

2017-02716

FADDEN, TOM

**MADISON Unnamed Stream**

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COMPLETE NOTIFICATION  
MADISON; TAX MAP# 228; LOT# 58

**TRAILS NOTIFICATION**

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2017-02678

TRUSTEES OF DARTMOUTH COLLEGE

**HANOVER Unnamed Stream**

Requested Action:

Replace six 12 inch diameter culverts and two 24 inch culverts along Oak Hill cross country ski trails.

\*\*\*\*\*

COMPLETE NOTIFICATION  
Replace six 12 inch diameter culverts and two 24 inch culverts along Oak Hill cross country ski trails.

2017-02684

LAHOUT, JOSEPH

**BETHLEHEM Unnamed Stream**

Requested Action:

Put bridge back in place from July 1, 2017 storm. Repair stream banks and reinstall bridge,

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Put bridge back in place from July 1, 2017 storm. Repair stream banks and reinstall bridge,

**GOLD DREDGE**

\*\*\*\*\*

**2017-02709**

**CARBERRY, KEITH**

**(ALL TOWNS)**

\*\*\*\*\*

**LAKES-SEASONAL DOCK NOTIFICATION**

\*\*\*\*\*

**2017-02694**

**HARRISVILLE, TOWN OF**

**HARRISVILLE SKATUTAKEE LAKE**

**Requested Action:**

The installation of a 6 ft. X 30 ft. seasonal pier on frontage owned by the Town of Harrisville along Lake Skatutakee in Harrisville. The Seasonal Dock Notification requires signature by the Owner in Fee. The parcel proposed for the dock installation is owned by the Town of Harrisville. A Standard Wetlands Permit with the recording of the Permit on the property deed would be required for this project.

\*\*\*\*\*

**DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN**

The installation of a 6 ft. X 30 ft. seasonal pier on frontage owned by the Town of Harrisville along Lake Skatutakee in Harrisville. The Seasonal Dock Notification requires signature by the Owner in Fee. The parcel proposed for the dock installation is owned by the Town of Harrisville. A Standard Wetlands Permit with the recording of the Permit on the property deed would be required for this project.

**ROADWAY MAINTENANCE NOTIFICATION**

\*\*\*\*\*

**2017-02710**

**PELHAM, TOWN OF**

**PELHAM Unnamed Wetland**

\*\*\*\*\*

**2017-02718**

**NH DEPT OF TRANSPORTATION**

**SOMERSWORTH Unnamed Stream**

\*\*\*\*\*

## SHORELAND PERMIT

\*\*\*\*\*

2014-03434

SANTER, KENNETH

### BARRINGTON AYERS LAKE

#### Requested Action:

Impact 7,812 (lot 11) / 8,617 (lot 12) square feet in order to construct 2 houses shared driveway and septic system and wells for both lots.

AMENDED PERMIT DESCRIPTION: Relocation of primary structure with associated temporary impacts and a relocation of the driveway on lot 11.

\*\*\*\*\*

#### APPROVE NAME CHANGE

Impact 7,812 (lot 11) / 8,617 (lot 12) square feet in order to construct 2 houses shared driveway and septic system and wells for both lots.

AMENDED PERMIT DESCRIPTION: Relocation of primary structure with associated temporary impacts and a relocation of the driveway on lot 11.

#### With Conditions:

1. All work shall be in accordance with plans by Berry Surveying and Engineering dated July 26, 2017 and received by the NH Department of Environmental Services (DES) on August 25, 2017.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 13.5% of the area of the lot 11 and No more than 13.1% of the area of the lot 12 within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,320 sq ft of lot 11 and 2,689 sq ft of lot 12 of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02276

PASCARELLI, ALISON/VICTOR

### HOLDERNESS SQUAM LAKE

#### Requested Action:

Impact 21,386 square feet of protected shoreland in order to construct a residential structure, driveway, septic system, and associated grading and landscaping.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 21,386 square feet of protected shoreland in order to construct a residential structure, driveway, septic system, and associated grading and landscaping.

**With Conditions:**

1. All work shall be in accordance with plans by Yerkes Surveying Consultants dated July 24, 2017 and received by the NH Department of Environmental Services (NHDES) on August 2, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 9,975 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2017-02297**

**HENDERSON, LORI/DWIGHT**

**WAKEFIELD GREAT EAST LAKE**

**Requested Action:**

Impact 5,000 square feet of protected shoreland in order to remove 3 structures on the property, and construct two structures, a driveway, and dripline infiltration trenches.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 5,000 square feet of protected shoreland in order to remove 3 structures on the property, and construct two structures, a driveway, and dripline infiltration trenches.

09/04/2017 to 09/10/2017

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (NHDES) by Tyler C Matthews and Kerry M Fox dated August 1, 2017 revised through September 3, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 29.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,872 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed stormwater management structures shall be installed and maintained in accordance with specifications from the Soak up the Rain New Hampshire program to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02344

POOLE, SHANE

STODDARD HIGHLAND LAKE

Requested Action:

Impact 8,385 square feet (SF) of protected shoreland in order to construct a house with associated driveway, well, and septic.

\*\*\*\*\*

APPROVE PERMIT

Impact 8,385 square feet (SF) of protected shoreland in order to construct a house with associated driveway, well, and septic.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated July 31, 2017 and received by the NH Department of Environmental Services (DES) on August 15, 2017.

09/04/2017 to 09/10/2017

2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 21% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,596 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-WVq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02359

WAYNE E BALCOM REV TRST AGREEMENT OF DEC 10, 1997

**MEREDITH WINNISQUAM LAKE**

Requested Action:

Impact 10,705 square feet (SF) of protected shoreland in order to remove existing cottage and shed. Replace with a house and septic system. The project includes the the accessory structure within the waterfront buffer to be rebuilt in the same location and same roof line.

\*\*\*\*\*

APPROVE PERMIT

Impact 10,705 square feet (SF) of protected shoreland in order to remove existing cottage and shed. Replace with a house and septic system. The project includes the the accessory structure within the waterfront buffer to be rebuilt in the same location and same roof line.

With Conditions:

1. All work shall be in accordance with plans by Hinds Septic Design Services dated August 2, 2017 and received by the NH Department of Environmental Services (DES) on August 8, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 12.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 994 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

09/04/2017 to 09/10/2017

contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02396

MACKAY, JOHN/LISA

#### WOODSTOCK MOOSILAUKE BROOK

##### Requested Action:

Impact 9,727 square feet of protected shoreland in order to construct a primary structure, septic system, driveway, deck, and a trench for the water line.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 9,727 square feet of protected shoreland in order to construct a primary structure, septic system, driveway, deck, and a trench for the water line.

##### With Conditions:

1. All work shall be in accordance with plans by Wendy Decato Septic Designs dated August 1, 2017 and received by the NH Department of Environmental Services (NHDES) on August 10, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 5,549 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or



09/04/2017 to 09/10/2017

grandfathered.

2017-02415

WALKINSHAW, LINDSAY/SHAWN

**SPRINGFIELD KOLELEMOOK LAKE**

**Requested Action:**

Impact 9,750 square feet of protected shoreland in order to construct a primary structure, deck, driveway, and septic system.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 9,750 square feet of protected shoreland in order to construct a primary structure, deck, driveway, and septic system.

**With Conditions:**

1. All work shall be in accordance with plans by Thomas C. Dombroski dated August 2, 2017 and received by the NH Department of Environmental Services (NHDES) on August 11, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 20.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 5,050 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed infiltration trenches shall be installed at all roof drip edges and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed infiltration trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02436

KDD REALTY TRUST

09/04/2017 to 09/10/2017

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 24,000 square feet (SF) of protected shoreland in order to construct a large addition to the existing primary structure, reconstruct and expand the foundation, remove detached garage and construct an attached garage, install a new septic system, modify the driveway (portion to be permeable) and construct permeable walkways.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 24,000 square feet (SF) of protected shoreland in order to construct a large addition to the existing primary structure, reconstruct and expand the foundation, remove detached garage and construct an attached garage, install a new septic system, modify the driveway (portion to be permeable) and construct permeable walkways.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated July 31, 2017 and received by the NH Department of Environmental Services (DES) on August 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 380 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02437

NICKLESS, DAVID

**BRISTOL NEWFOUND LAKE**

**Requested Action:**

Impact 5,400 square feet of protected shoreland in order to replace the existing residential structure in approximately the same location, install a new septic system, walkway, foundation drain, restoration plantings, and storm water management.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 5,400 square feet of protected shoreland in order to replace the existing residential structure in approximately the same location, install a new septic system, walkway, foundation drain, restoration plantings, and storm water management.

09/04/2017 to 09/10/2017

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated August 4, 2017 and received by the NH Department of Environmental Services (NHDES) on August 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 25.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,760 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau
7. Following planting, all plantings shall be maintained in an unaltered state.
8. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
9. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
10. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
11. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
12. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
14. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
15. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02439

SWISLOSKY, PETER

**WEBSTER PILLSBURY LAKE**

Requested Action:

Impact 5,767 square feet (SF) of protected shoreland in order to construct a 2 bedroom primary structure with an individual septic system and driveway.

\*\*\*\*\*

09/04/2017 to 09/10/2017

**APPROVE PERMIT**

Impact 5,767 square feet (SF) of protected shoreland in order to construct a 2 bedroom primary structure with an individual septic system and driveway.

**With Conditions:**

1. All work shall be in accordance with plans by A.C. Engineering and Consulting dated February 27, 2016 and received by the NH Department of Environmental Services (DES) on August 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 12% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 1,840 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2017-02442**

**FODASKI, JENNIFER/PHILIP**

**MOULTONBOROUGH LEES POND**

**Requested Action:**

Impact 23,000 square feet (SF) in order to construct a single family residence on an undeveloped lot, including all utilities, septic system, well, driveway, walkways and patio.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 23,000 square feet (SF) in order to construct a single family residence on an undeveloped lot, including all utilities, septic system, well, driveway, walkways and patio.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated July 13, 2017 and received by the NH Department of Environmental Services (DES) on August 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 13.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 7,460 SF within the Natural Woodland Buffer located between 50 and 150 feet

09/04/2017 to 09/10/2017

landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02447

LIBERTY SIMON STREET LLC

#### NASHUA NASHUA CANAL

##### Requested Action:

Impact 78,603 square feet (SF) of protected shoreland in order to demolish 106,000 SF of the existing building and construct additional parking.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 78,603 square feet (SF) of protected shoreland in order to demolish 106,000 SF of the existing building and construct additional parking.

##### With Conditions:

1. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated August 2017 and received by the NH Department of Environmental Services (DES) on August 15, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 33.67% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. Native vegetation within an area of at least 26,629 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02459

MONDEAU, DONNA/ROBERT

#### WAKEFIELD PINE RIVER POND

09/04/2017 to 09/10/2017

Requested Action:

Impact 574 square feet (SF) of protected shoreland in order to construct a retaining wall and extend a patio on the lake side of the primary structure.

\*\*\*\*\*

APPROVE PERMIT

Impact 574 square feet (SF) of protected shoreland in order to construct a retaining wall and extend a patio on the lake side of the primary structure.

With Conditions:

1. All work shall be in accordance with plans by Fox Survey Company dated August 13, 2017 and received by the NH Department of Environmental Services (DES) on August 17, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 27.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 2,162 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02464

CRIMSON PROPERTIES LLC  
WALKER, JUDITH  
HOWE, DEBORAH  
SPRINGS ONE LLC

NASHUA NASHUA RIVER

Requested Action:

Impact 18,500 square feet of protected shoreland in order to construct a 31 unit housing including, two 2-unit buildings, one 3-unit building and six 4-unit buildings along with clubhouse building and site improvements.

\*\*\*\*\*

APPROVE PERMIT

Impact 18,500 square feet of protected shoreland in order to construct a 31 unit housing including, two 2-unit buildings, one 3-unit building and six 4-unit buildings along with clubhouse building and site improvements.

09/04/2017 to 09/10/2017

With Conditions:

1. All work shall be in accordance with plans by Hayner/Swanson dated August 1, 2017 and received by the NH Department of Environmental Services (DES) on August 17, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 26% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 3,675 within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-02467

JOHN T KAIN REVOCABLE TRUST

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Impact 1,324 square feet (SF) of the protected shoreland in order to replace an existing structure with a new larger structure and the remove a portion of the existing impervious driveway.

\*\*\*\*\*

APPROVE PERMIT

Impact 1,324 square feet (SF) of the protected shoreland in order to replace an existing structure with a new larger structure and the remove a portion of the existing impervious driveway.

With Conditions:

1. All work shall be in accordance with plans by WM Evans Engineering dated August 11, 2017 and received by the NH Department of Environmental Services (DES) on August 17, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 32.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,078 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

09/04/2017 to 09/10/2017

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02470

DONALD J VERCAUTEREN TRUST

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 5,534 square feet (SF) of protected shoreland in order to remove the existing house and foundation, excavate, pour a new foundation, construct a new primary structure. Project includes the construction patio, fire pit, and the relocation of a boardwalk.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 5,534 square feet (SF) of protected shoreland in order to remove the existing house and foundation, excavate, pour a new foundation, construct a new primary structure. Project includes the construction patio, fire pit, and the relocation of a boardwalk.

**With Conditions:**

1. All work shall be in accordance with plans by WM Evans Engineering dated August 13, 2017 and received by the NH Department of Environmental Services (DES) on August 17, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 7.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 6,978 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02511

AIREY, THOMAS

**MILTON NORTHEAST POND**



09/04/2017 to 09/10/2017

Requested Action:

Impact 3,643 square feet (SF) of protected shoreland in order to complete the construction of a house on an existing foundation, install a septic, and grade as necessary.

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APPROVE PERMIT

Impact 3,643 square feet (SF) of protected shoreland in order to complete the construction of a house on an existing foundation, install a septic, and grade as necessary.

With Conditions:

1. All work shall be in accordance with plans by David A. Cluff dated August 16, 2017 and received by the NH Department of Environmental Services (DES) on August 22, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 1,701 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

